



| Pin | DIM A | DIM B | DIM C | DIM D | DIM E |
|-----|-------|-------|-------|-------|-------|
| 34 | 22.60 | 21.50 | 16.50 | 17.60 | |
| 33 | 22.10 | 21.00 | 16.00 | 17.10 | |
| 32 | 21.60 | 20.50 | 15.50 | 16.60 | |
| 31 | 21.10 | 20.00 | 15.00 | 16.10 | |
| 30 | 20.60 | 19.50 | 14.50 | 15.60 | |
| 29 | 20.10 | 19.00 | 14.00 | 15.10 | |
| 28 | 19.60 | 18.50 | 13.50 | 14.60 | |
| 27 | 19.10 | 18.00 | 13.00 | 14.10 | |
| 26 | 18.60 | 17.50 | 12.50 | 13.60 | |
| 25 | 18.10 | 17.00 | 12.00 | 13.10 | |
| 24 | 17.60 | 16.50 | 11.50 | 12.60 | |
| 23 | 17.10 | 16.00 | 11.00 | 12.10 | |
| 22 | 16.60 | 15.50 | 10.50 | 11.60 | |
| 21 | 16.10 | 15.00 | 10.00 | 11.10 | |
| 20 | 15.60 | 14.50 | 9.50 | 10.60 | |
| 19 | 15.10 | 14.00 | 9.00 | 10.10 | |
| 18 | 14.60 | 13.50 | 8.50 | 9.60 | |
| 17 | 14.10 | 13.00 | 8.00 | 9.10 | |
| 16 | 13.60 | 12.50 | 7.50 | 8.60 | |
| 15 | 13.10 | 12.00 | 7.00 | 8.10 | |
| 14 | 12.60 | 11.50 | 6.50 | 7.60 | |
| 13 | 12.10 | 11.00 | 6.00 | 7.10 | |
| 12 | 11.60 | 10.50 | 5.50 | 6.60 | |
| 11 | 11.10 | 10.00 | 5.00 | 6.00 | |
| 10 | 10.60 | 9.50 | 4.50 | 5.60 | |
| 09 | 10.10 | 9.00 | 4.00 | 5.10 | |
| 08 | 9.60 | 8.50 | 3.50 | 4.60 | |
| 07 | 9.10 | 8.00 | 3.00 | 4.10 | |
| 06 | 8.60 | 7.50 | 2.50 | 3.60 | |
| 05 | 8.10 | 7.00 | 2.00 | 3.10 | |
| 04 | 7.60 | 6.50 | 1.50 | 2.60 | |

| Pin | DIM A | DIM B | DIM C | DIM D | DIM E |
|-----|-------|-------|-------|-------|-------|
| 67 | 39.10 | 38.00 | 33.00 | 34.10 | |
| 60 | 35.60 | 34.50 | 29.50 | 30.60 | |
| 59 | 35.10 | 34.00 | 29.00 | 30.10 | |
| 58 | 34.60 | 33.50 | 28.50 | 29.60 | |
| 57 | 34.10 | 33.00 | 28.00 | 29.10 | |
| 56 | 33.60 | 32.50 | 27.50 | 28.60 | |
| 55 | 33.10 | 32.00 | 27.00 | 28.10 | |
| 54 | 32.60 | 31.50 | 26.50 | 27.60 | |
| 53 | 32.10 | 31.00 | 26.00 | 27.10 | |
| 52 | 31.60 | 30.50 | 25.50 | 26.60 | |
| 51 | 31.10 | 30.00 | 25.00 | 26.10 | |
| 50 | 30.60 | 29.50 | 24.50 | 25.60 | |
| 49 | 30.10 | 29.00 | 24.00 | 25.10 | |
| 48 | 29.60 | 28.50 | 23.50 | 24.60 | |
| 47 | 29.10 | 28.00 | 23.00 | 24.10 | |
| 46 | 28.60 | 27.50 | 22.50 | 23.60 | |
| 45 | 28.10 | 27.00 | 22.00 | 23.10 | |
| 44 | 27.60 | 26.50 | 21.50 | 22.60 | |
| 43 | 27.10 | 26.00 | 21.00 | 22.10 | |
| 42 | 26.60 | 25.50 | 20.50 | 21.60 | |
| 41 | 26.10 | 25.00 | 20.00 | 21.10 | |
| 40 | 25.60 | 24.50 | 19.50 | 20.60 | |
| 39 | 25.10 | 24.00 | 19.00 | 20.10 | |
| 38 | 24.60 | 23.50 | 18.50 | 19.60 | |
| 37 | 24.10 | 23.00 | 18.00 | 19.10 | |
| 36 | 23.60 | 22.50 | 17.50 | 18.60 | |
| 35 | 23.10 | 22.00 | 17.00 | 18.10 | |

- FPC NOT MATING CONDITION BANNED CLOSURE
- PART NO. LEGEND:
 - X05C20 XX X X
 - ① Series Name : X05C20=0.5 mm Pitch(H=2.0mm)
 - ② Number of terminals : XX=04-67PIN
 - ③ Plating : G:Gold Flash Over Nickel T:Tin Over Nickel
 - ④ Z:positive needle F:negative needle
- PERFORMANCE:
 - 3.1: CURRENT RATING: 0.5A/PIN.
 - 3.2: VOLTAGE RATING: 50V (AC/DC).
 - 3.3: CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max,
 - 3.4: INSULATION RESISTANCE: 500MOHM Min.
 - 3.5: DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1MINUTE.
 - 3.6: DURABILITY: 20 TIMES Min.
 - 3.7: OPERATING TEMPERATURE: -40°C ~ +85°C
 - OPERATING HUMIDITY RANGE: 20% TO 85%

Material Description:
 Terminal: Phosphor Bronze Tin-Leadplated
 Fitting Nail: Brass Tin-plated
 Housing: Thermoplastic(UL94V-0)
 Slider: Thermoplastic(UL94V-0)

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES | DSND | DATE | SCALE: N/A | MODEL TYPE: FPC CONNECTOR |
|------|-------------|------|---------|----------|------------------------|---------------------------------------|------|------------|------------------------------|
| ΔX | | | | | ANGLAR ±5° | DWN | DATE | VIEW: | PART NO.: |
| ΔX | | | | | L ≤ 4 ±0.2 | CHKD | DATE | UNIT: mm | DWG NO.: |
| ΔX | | | | | 4 < L ≤ 16 ±0.3 | APPD | DATE | SIZE: A4 | X05C20XXXX |
| | | | | | 16 < L ≤ 63 ±0.4 | KXB INDUSTRIAL PRECISION CO., LIMITED | | | |
| | | | | | L > 63 ±0.5 | | | | |

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